

# Recombinant Vesicular stomatitis Indiana virus G protein, His&Myc-tagged

Cat. No. G-3824V Lot. No. (See product label)

## SPECIFICATION

### Product Overview

Recombinant Vesicular stomatitis Indiana virus G protein(POC2X0)(1-423aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.

### Species

VSIV

### Source

E.coli

### ProteinLength

1-423aa

### Form

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.  
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

### Molecular Mass

54.8 kDa

### AA Sequence

KFTIVFPHNQKGNWKNVPSNYHYCPSSSDLNWHNDLIGTAIQVKMPKSHKAIQADG  
WMCHASKWVTTCDFRWYGPKYITQSIRSFTPSVEQCKESIEQTKQGTWLNPGFPP  
QSCGYATVTDAAEAVIVQVTPHHVLVDEYTG EWVDSQFINGKCSNYICPTVHNSTTW  
HSDYKVKGLCDSNLISMDITFFSEGDGELSSLGKEGTGFRSNYFAYETGGKACKMQY  
CKHWGVRLPSGVWFEMADKDLFAAARFPECPEGSSISAPSQTSVDVSLIQDVERIL  
DYSLCQETWSKIRAGLPISPVDLSYLAPKNPGTGPAFTIINGTLKYFETRYIRVDIAAPI  
LSRMVGMISGTTTERELWDDWAPYEDVEIGPNGVLR TSSGYKFPLYMIGHGMLDSD  
LHLSSKAQVFEHPHIQDAASQLPDDES L

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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|-----------------------|---|
| <b>Purity</b>         | Greater than 85% as determined by SDS-PAGE.   |
| <b>Storage</b>        | Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.   |
| <b>Reconstitution</b> | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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